

AMENDMENTS TO THE CLAIMS:

1. (currently amended): A heat dissipation module, comprising:

a fan having a rotor and a shaft with a first end and an opposite second end, the first end of the shaft penetrating a hub of the ~~fan~~ rotor and ~~connecting~~ being physically in contact with ~~to~~ a heat-generating element, wherein the rotor is rotatably connected with the shaft; and

a heat sink connected to the second end of the shaft;

wherein the shaft is a heat pipe, and the fan is disposed between the heat sink and the heat-generating element.

2-3. (cancelled)

4-9.(withdrawn)

10. (currently amended): A heat dissipation module, comprising:

a heat pipe having a first end and an opposite second end, the first end of the heat pipe being ~~connected~~ physically in contact with ~~to~~ a heat-generating element;

a stator assembly fixed on the heat pipe;

a rotor rotatably connected to the heat pipe; and

a heat sink connected to the second end of the heat pipe.

11. (cancelled)

12. (currently amended): The heat dissipation module according to claim 10, wherein ~~the materials of the heat pipe~~ is made from materials ~~are~~ selected from the group consisting of aluminum, copper, aluminum alloy, copper alloy and compounds thereof.

13. (previously presented): The heat dissipation module according to claim 10, wherein the rotor is made from materials selected from the group consisting of aluminum, copper, aluminum alloy, copper alloy and compounds thereof.

14. (currently amended): The heat dissipation module according to claim 10, wherein the first end of the shaft is formed with an enlarged portion to increase an area in contact with the heat-generating element.

15-20 (withdrawn)

21. (currently amended): A heat dissipation module, comprising:

a fan having a rotor and a shaft with a first end and an opposite second end, the first end of the shaft penetrating a hub of the ~~fan~~ rotor and being physically in contact with ~~connecting to~~ a heat-generating element; and

a heat sink connected to the second end of the shaft;

wherein the fan is disposed between the heat sink and the heat-generating element, and wherein ~~the materials of the shaft are~~ is made from materials selected from the group consisting of aluminum, copper, aluminum alloy, copper alloy and compounds thereof.

22. (currently amended): The heat dissipation module according to claim 1, wherein the fan comprises a stator assembly and a rotor, the rotor being is rotatably connected to the shaft.

23. (currently amended): The heat dissipation module according to claim 21, wherein the fan comprises a stator assembly and a rotor, the rotor being is rotatably connected to the shaft.

24. (currently amended): The heat dissipation module according to claim 10, wherein the shaft ~~stator assembly~~ is disposed between the heat sink and the heat-generating element.

25. (currently amended): The heat dissipation module according to claim 10, wherein the rotor is disposed between the heat sink and the heat-generating element.

26. (new): The heat dissipation module according to claim 10, wherein the rotor comprises a hub and a plurality of blades disposed radially around the hub.

27. (new): The heat dissipation module according to claim 10, wherein the rotor comprises a plurality of blades disposed radially around the stator assembly.

28. (new): The heat dissipation module according to claim 23, wherein the rotor comprises a plurality of blades disposed radially around the stator assembly.